

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 9/27/2013

Handwritten initials/signature

Instrument Serial Number: 010493

As of 27-Sep-13

Start Date	End Date	Agency Name
24-Sep-13		DFS Central Lab
29-Oct-08	24-Sep-13	Galax PD
13-May-08	29-Oct-08	DFS Central Lab

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 9/27/2013**

*Aug
NJK*

Instrument Serial Number: 010493

As of 27-Sep-13

Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
24-Sep-13	14-May-13	HMS (18910)	REPLACED KEYBOARD.
14-May-13	14-May-13	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
28-Nov-12	28-Nov-12	SED (24178)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED. REPLACED DRY GAS STANDARD.
12-Jun-12	12-Jun-12	DBH (21250)	CERTIFIED, REPLACED DRY GAS STANDARD.
10-Jan-12	10-Jan-12	DBH (21250)	CERTIFIED
21-Jul-11	21-Jul-11	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
25-Jan-11	25-Jan-11	RJP (22428)	CERTIFIED.
11-Aug-10	11-Aug-10	RJP (22428)	CERTIFIED.
19-Feb-10	19-Feb-10	RJP (22428)	REPLACED DRY GAS STANDARD. CERTIFIED
26-Aug-09	26-Aug-09	RJP (22428)	CERTIFIED.
02-Apr-09	02-Apr-09	RJP (22428)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.
29-Oct-08	29-Oct-08	RJP (22428)	CERTIFIED.
15-Oct-08	15-Oct-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

HWS
WOK

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010493 Worksheet Start Date 9/24/2013

Location Galax Police Department

Address 353 N Main St., Galax, VA 24333

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specifications

Yes No

1 Secured Environment:

Location must not be accessible to the general public.

☒ ☐

2 Environment free from contaminants

☒ ☐

3 Dedicated telephone line:

The phone line should be used solely by the instrument.

☒ ☐

4 Adequate Ventilation:

Enough space must be provided for the instrument and the printer to allow for adequate ventilation.

☒ ☐

5 Stable temperature controls:

The instrument should not be exposed to direct sources of temperature variation.

☒ ☐

6 115VAC power source:

Whenever possible instrument power circuit should not be shared with refrigerators, copy machines or other high amperage devices.

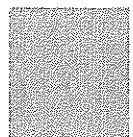
☒ ☐

7 Room Condition:

The site should be free of excessive moisture, heat and dust.

☒ ☐

	Old serial no.	New serial no.	Supplies
E-Seek			Mouthpieces
Keyboard	7hhz156901	7ehz104701	Certificates of Analysis
Printer			Operator Worksheet
UPS			Other:



Maintenance (if any)
Replaced keyboard.

Comments (if any)
Removed from service to DFS-Central

Instrument Serial Number 010493

Certification Date

Instrument Barometer (mm HG) 701

Reference Barometer (mm HG)

701

Reference Barometer(RB)Serial # 009113

RB Calibration Due

5/8/2014

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

all measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

☐ Calibrated☐ Certified☐ Replaced dry gas standard (+O-ring)

Dry gas standard Lot No. (with tank no.)

AG211702-12

☒ Measurement Assurance Check☒ Run a Breath Test (Instrument Test)

(successful completion denotes satisfactory condition of the item)

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.093
0.100	0.092	0.089	0.095	Sample 2	0.093
Precision		sample min	sample max	Sample 3	0.093
0		0.093	0.093		

DFS Technician

Heather M. Stanton

Date

9/27/13 10/2/13
HWS

Issuing Analyst

Melissa Kennedy

Date

10/7/13

Intox EC/IR II QA Worksheet

Issued by Calibration and Training Program Manager

Issue Date: 4-March-2013

TLN

DFS Document 250-F113

Revision 6

Page 2 of 2

Ans
mlk




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
--	--------------------------

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 09/24/2013
TEST EQUIPMENT NUMBER 010493		

RESULTS: TIME SAMPLE TAKEN 13:14 EDT
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 27 Sep 2013 at 08:43

HMS
10/2/13
HSE

Test Results

Instrument Serial Number 010493

Test # 000552 Subject Test

Test Location 1 Department of
Test Date 24 Sep 2013

Test Location 2 Forensic Science
Test Time 13:07
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 24 Sep 2013 End Time 13:15

Result Time 13:14

Result Date 24 Sep 2013

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:08

Data Type BLK

Sample Value 0.000

Sample Time 13:09

Data Type CHK

Sample Value 0.094

Sample Time 13:09

Data Type BLK

Sample Value 0.000

Sample Time 13:11

Data Type SUBJ

Sample Value 0.000

Sample Time 13:12

Data Type BLK

Sample Value 0.000

Sample Time 13:13

Data Type SUBJ

Sample Value 0.000

Sample Time 13:14

Data Type BLK

Sample Value 0.000

Sample Time 13:15

Standard Type Dry Gas Std

Standard Value 0.092

Standard Lot Number AG211702-12

Standard Expiration Date 04/26/2014

Tank Pressure 389

Barometric Pressure 701 mmHg

Blow Sample Number 1 Blow Duration 3.40 sec

Blow Volume 1705 cc

End-of-Blow Time 13:12

Blow Sample Number 2 Blow Duration 3.51 sec

Blow Volume 1701 cc

End-of-Blow Time 13:14

Tamper Evident Stamp bb3fc1b9

Test Status Code 0

Test Status Success

AMS
Nash

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010493 Test Number: 553

Test Date: 09/24/2013 Test Time: 13:17 EDT

Dry Gas Target: 0.092

Lot Number: AG211702-12 Exp Date: 04/26/2014

Tank Pressure: 384 psi Barometric Pressure: 701 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:18
CHK	0.093	13:19
BLK	0.000	13:20
CHK	0.093	13:21
BLK	0.000	13:22
CHK	0.093	13:23

Test Status: *Success*

Calibration CRC: F7F145A3

HMS

MS

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010493 Test Number: 554

Test Date: 09/24/2013 Test Time: 13:28 EDT

Dry Gas Target: 0.277

Lot Number: AG322702-02 Exp Date: 08/15/2015

Tank Pressure: 345 psi Barometric Pressure: 701 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:28
CHK	0.279	13:29
BLK	0.000	13:31
CHK	0.279	13:32
BLK	0.000	13:33
CHK	0.278	13:34

Test Status: *Success*

Calibration CRC: F7F145A3